Index of Claims

10/099,673

Examiner

Phu K. Nguyen

Applicant(s)

Applicant(s)

Applicant(s)

Applicant(s)

Applicant(s)

Applicant(s)

Applicant(s)

2671

| <b>√</b> | Rejected | _  | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |  |  |
|----------|----------|----|--------------------------------|---|--------------|---|----------|--|--|
| =        | Allowed  | 4. | Restricted                     | - | Interference | 0 | Objected |  |  |

|                     | aim      |          |          |           | Da      | te       |  |             | , L               | Cla           | im         |   | Date                          |                 |                               | 3            | Cl    | aim        |          |          |                 | ate             |          |          |              |
|---------------------|----------|----------|----------|-----------|---------|----------|--|-------------|-------------------|---------------|------------|---|-------------------------------|-----------------|-------------------------------|--------------|-------|------------|----------|----------|-----------------|-----------------|----------|----------|--------------|
| _                   | a        | 4        |          | 1         |         |          | li   |             |                   | _             | <u>_</u> _ | 1 1 1                                   |                               |                 |                               |              | _     | a          |          |          |                 |                 |          |          |              |
| Final               | Original | 12/1/04  |          |           |         |          | ll   |             |                   | Final         | Original   | - 1,                                    |                               |                 |                               |              | Final | Original   |          |          |                 |                 |          |          |              |
| ш                   | Ori      | 12       |          |           |         |          |  |             |                   | u.            | ō          |   |                               |                 |                               | , Ti         | ш     | ō          |          |          |                 | 1               | ı        |          |              |
|                     |          |          | -        |           | +       | ╀        | $\vdash$   |             |                   | $\vdash$      | 51         |   | $\dashv$                      | $\dashv \dashv$ | -                             | 64.          |       | 101        | +        | +        | Н               | -               | +        | +        | +-           |
| -                   | 2        | v<br>v   | -        | +         | +-      | +-       | ╂╼┼  | -           |                   | -             | 52         |   |                               | $\dashv$        |                               | -            |       | 102        | $\dashv$ | +        | H               | $\dashv$        | +        | +        | +            |
| $\dashv$            | 3        | V        | $\dashv$ |           | ╁       | ╁        | $\vdash$   | +           |                   | -             | 53         | ++                                      | <del>- - </del>               |                 |                               | A            |       | 103        | _        | +        | $\vdash$        | $\dashv$        | +        | +        | +            |
|                     | 4        | 0        | +        | +         | ╁       | +        | Н  | +           | 4                 |               | 54         | <del>- - - </del>                       | $\dashv \dashv$               |                 | _                             |              |       | 104        | -        | +        | $\vdash$        | $\dashv$        | $\dashv$ | +        | +            |
|                     | 5        | v        | $\vdash$ | +         | +       | +        | H  | _           |                   |               | 55         | $\dashv$                                | $\dashv \dashv$               | 7               | $\neg$                        |              |       | 105        |          | T        |                 | 寸               | $\dashv$ | 1        | $\top$       |
|                     | 6        | v        |          | 7         |         | T        | $\Box$   | $\neg$      | P.:               |               | 56         |   | $\neg \vdash \neg$            |                 |                               |              |       | 106        |          | $\top$   |                 |                 |          |          | 1            |
|                     | 7        | >        |          |           |         |          |  |             |                   |               | 57         |   |                               |                 |                               |              |       | 107        |          | Ţ.       |                 |                 |          |          |              |
|                     | 8        | >        | $\cdot$  |           |         |          |  |             | 3                 |               | 58         |   |                               |                 |                               |              |       | 108        |          |          |                 |                 |          | $\perp$  |              |
|                     | 9        | >        |          |           |         |          |  |             |                   |               | 59         |   | $\perp \!\! \perp \!\! \perp$ |                 |                               |              |       | 109        |          | $\perp$  | Щ               | _               | 4        | $\perp$  | 4_           |
|                     | 10       | 0        | $\perp$  | $\perp$   | $\perp$ | 1_       |  |             |                   |               | 60         | $\perp$                                 |                               |                 | $\bot$                        |              |       | 110        |          | _        |                 | 4               | 4        | 4        | _            |
|                     | 11       | ٧        | _        | $\bot$    | $\bot$  | 1        | $\sqcup$   |             | P)                |               | 61         | -                                       |                               | $\dashv$        | $\perp$                       |              |       | 111        | -        | +        | $\sqcup$        | $\dashv$        | $\perp$  | $\bot$   | +            |
|                     | 12       | ٧        |          |           | +       | -        | $\vdash$   | +           |                   |               | 62         | +                                       | $\dashv$                      |                 | -                             |              |       | 112        | _        | +-       |                 | $\dashv$        | $\perp$  | +        | +            |
|                     | 13       | ٧        | $\dashv$ | +         | +       | $\vdash$ | $\vdash$   | -           |                   |               | 63<br>64   |   | $\dashv$                      | $\dashv$        | $\dashv\dashv$                | 015<br>012   |       | 113        | +        | +        | $\vdash \vdash$ | $\dashv$        | $\dashv$ | +        | +            |
| $\dashv$            | 14<br>15 | <b>v</b> | $\dashv$ | +         | +       | +        | <del>                                     </del> | -           | Ţ,                |               | 65         | <del></del>                             | +                             | $\dashv$        | +                             |              |       | 114        | $\dashv$ | +-       | $\vdash$        | <del>-</del>  - | $\dashv$ | +        | +            |
| -                   | 16       | 0        |          | +         | +       | +        | $\vdash \vdash$                                  | +           |                   | $\vdash$      | 66         | <del>-   -   -  </del>                  | $\dashv \dashv$               | $\dashv \dashv$ | -                             | 7798<br>1 Je |       | 116        |          | +        | $\vdash$        | $\dashv$        | +        | +        | +-           |
| $\dashv$            | 17       | v        | $\dashv$ | -         | +-      | +        | ╁╌┼  | +           | фä                | $\rightarrow$ | 67         | <del>- - - </del>                       | $\dashv\dashv$                |                 | $\dashv$                      |              |       | 117        | $\dashv$ |          | $\vdash \vdash$ | $\dashv$        | $\dashv$ | +        | +            |
|                     | 18       | 0        | $\dashv$ | +         | +       | +        | $\vdash$   | +           |                   |               | 68         | + + +                                   | $\dashv$                      | $\dashv \dashv$ |                               |              |       | 118        | +        | +-       | $\vdash$        | -               | $\dashv$ | +        | +            |
| -                   | 19       | v        |          | $\dagger$ | +       | 1        |  | $\top$      |                   |               | 69         | - - -                                   |                               | 1               | $\neg$                        | M.           |       | 119        | _        | 1        |                 | _               | $\top$   | $\neg$   | $\top$       |
|                     | 20       | ٧        |          | $\top$    | 1       | 1        |  |             |                   |               | 70         |   |                               | $\neg$          | $\neg$                        | 1            |       | 120        | 1        |          |                 | 寸               |          | 1        | 1            |
| $\neg$              | 21       | ٧        |          | $\neg$    | $\top$  | $\top$   |  |             |                   |               | 71         |   |                               |                 |                               | . 3          |       | 121        |          |          |                 |                 |          | T        | 1            |
|                     | 22       | >        |          |           | Τ       |          |  |             |                   |               | 72         |   |                               |                 |                               |              |       | 122        |          |          |                 |                 |          |          |              |
|                     | 23       | ٥        |          |           |         |          |  |             |                   |               | 73         |   |                               |                 |                               |              |       | 123        |          | $\perp$  |                 |                 |          |          |              |
|                     | 24       |          |          | $\perp$   |         | 1        | $\sqcup$   |             |                   |               | 74         |   |                               |                 |                               |              |       | 124        |          |          |                 | _               | _        | _ _      |              |
|                     | 25       |          |          | _         |         |          | $\sqcup$   |             |                   |               | 75         | $\bot$                                  |                               | $\perp$         | 44                            |              |       | 125        | _ _      | $\bot$   |                 | _               |          |          | —            |
|                     | 26       |          | _        | _         | 4       |          |  | 4           |                   |               | 76         | +                                       | _                             |                 | $\dashv$                      | 5            |       | 126        |          | -        | $\vdash$        | -               | _        | _        | +            |
|                     | 27       | $\vdash$ |          | +         | +       | $\perp$  | $\vdash \vdash$                                  |             | 334               |               | 77         |   | $\dashv$                      |                 |                               |              |       | 127        | -        | +-       | $\vdash$        | $\dashv$        | +        |          | +-           |
|                     | 28<br>29 | -        | -        | +         | +       | +-       | $\vdash$   | -           |                   |               | 78<br>79   |   |                               | $\dashv \dashv$ |                               |              |       | 128<br>129 |          | 1        | $\vdash$        | -               | +        | +        |              |
|                     | 30       |          | $\dashv$ | +         | +-      | +-       | $\vdash$   | +           |                   | -             | 80         |   | $\dashv$                      | $\dashv \dashv$ |                               | 34           |       | 130        | +        | +        | $\dashv$        | -+              | +        | +        | +            |
|                     | 31       |          | _        | +         | +       | +-       | $\vdash$   | -           |                   | -             | 81         | <del>-      </del>                      | $\dashv$                      | $\dashv$        | $\dashv$                      |              |       | 131        |          | +        | $\dashv$        | 十               | $\dashv$ | +        | +            |
|                     | 32       |          |          | ╅         | ╁       | +        | 1 +  |             | #1.3<br>#1.3<br>6 |               | 82         |   | $\dashv$                      | $\dashv$        |                               |              | _     | 132        | $\dashv$ | +-       |                 | 十               | 十        | +        | +-           |
| -                   | 33       |          | $\dashv$ | 十         | $\top$  |          | 1  |             |                   |               | 83         | <del>         </del>                    | $\neg \vdash$                 |                 | $\dashv \dashv$               |              |       | 133        | $\dashv$ | $\top$   | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ | T            |
|                     | 34       | Н        | $\dashv$ | ╅         | $\top$  |          | $\sqcap$   | 1           | g r               |               | 84         | 111                                     | $\dashv \dashv$               | 11              | $\neg \uparrow \neg \uparrow$ |              |       | 134        |          | $\top$   | $\Box$          | $\dashv$        | $\top$   | _        | $\top$       |
|                     | 35       |          |          |           | $\perp$ |          |  |             |                   |               | 85         |   |                               |                 |                               |              |       | 135        |          |          |                 |                 |          |          | I            |
|                     | 36       |          |          |           | L       |          |  |             |                   |               | 86         |   |                               |                 | $\Box$                        | 3 10         |       | 136        |          |          |                 | $\Box$          | $\Box$   | $\perp$  | $oxed{\Box}$ |
|                     | 37       |          |          |           | $\perp$ |          |  |             |                   |               | 87         | $\Box\Box$                              |                               |                 |                               |              |       | 137        |          | $\Box$   |                 | $\bot$          | $\bot$   | $\bot$   | 上            |
|                     | 38       |          | $\Box$   |           | L       |          | $\Box$   |             |                   |               | 88         | $\bot$                                  |                               |                 | $oldsymbol{\perp}$            | 1            |       | 138        |          | $\sqcup$ |                 |                 |          | $\perp$  | 1            |
| ]                   | 39       | Ш        | $\perp$  | _         | $\perp$ |          | $\sqcup$   |             | 40                |               | 89         |   | $\dashv$                      |                 |                               | 1            |       | 139        |          | Ш        |                 | $\bot$          | _        | 4        | $\bot$       |
|                     | 40       |          | _        | $\bot$    | $\perp$ | _        | $\perp$  | 4           | . 3               |               | 90         | _ -  -  -  -  -  -  -  -  -  -  -  -  - |                               | $\dashv$        | 44                            | 4.1          |       | 140        |          | $\vdash$ | _               | 4               | -        | - -      | +            |
|                     | 41       | $\Box$   | $\dashv$ | - -       | +       | $\vdash$ | $\vdash$   |             |                   |               | 91         |   | $\dashv$                      | $\dashv$        |                               |              |       | 141        | - -      | $\vdash$ |                 | +               | -        | +        | +            |
|                     | 42       |          | +        | +         | +       | +        |  | -           |                   |               | 92<br>93   |   |                               | $\dashv$        | $\dashv\dashv$                | *            |       | 142<br>143 | +        | $\vdash$ | $\dashv$        | +               | +        | +        | +-           |
|                     | 43<br>44 | -        | +        | +         | +-      | ╁┤       | $\vdash$   | -           |                   | $\dashv$      | 94         |   |                               |                 | + $+$                         | 1 7          |       | 144        |          | $\dashv$ | -               | $\dashv$        | +        | +        | +            |
| $-\!\!\!-\!\!\!\!+$ | 45       | $\vdash$ | $\dashv$ | +         | +       | +        |  | +-          |                   |               | 95         | <del>- - - </del>                       | $\dashv$                      | +               | +                             |              |       | 145        | -        | +        | $\dashv$        | $\dashv$        | +        | +        | +-           |
|                     | 46       |          | +        | ╁         | ╁       | ╁        | ┼  | -           | *,                |               | 96         |   |                               | +-              |                               | P1 12        |       | 146        | +        | +        | -               | +               | +        | +        | +-           |
| $\longrightarrow$   | 47       | $\vdash$ | $\dashv$ | +         | +       | $\vdash$ | $\vdash$   |             | ***               | - +           | 97         | <del>- - - </del>                       | +                             |                 | $\dashv$                      | 1            |       | 147        | $\dashv$ | +        | $\dashv$        | $\top$          | +        | +        | +            |
|                     | 48       |          | 十        | +         | Τ.      | $\top$   |  |             | 44.               |               | 98         | +++                                     | $\dashv \dashv$               | 11              | 11                            | da r         |       | 148        | $\top$   | $\sqcap$ | _               | 1               | T        | $\top$   | $\top$       |
|                     | 49       | $\neg$   | $\dashv$ | +         | †       | $\top$   | $\vdash \uparrow$                                | $\neg$      | - 1               |               | 99         | 111                                     | 11                            | $\dashv$        | $\dashv\dashv$                |              |       | 149        |          | П        |                 | _               |          |          | T            |
| $\neg$              | 50       |          | $\top$   | 1         |         | T        |  | $\neg \neg$ |                   |               | 100        |   | $\neg$                        |                 | $\neg \neg$                   |              |       | 150        |          |          |                 |                 |          |          |              |